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Search Results -

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|--------------------------------|-----------|
| L6 and weighting and equations | 4 |

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Search:

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| <u>Set Name</u> side by side | <u>Query</u> | <u>Hit Count</u> | <u>Set Name</u> result set |
|---------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|------------------|-------------------------------|
| <i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i> | | | |
| <u>L7</u> | L6 and weighting and equations | 4 | <u>L7</u> |
| <u>L6</u> | L2 and target adj functions | 38 | <u>L6</u> |
| <u>L5</u> | target adj functions and weighting adj factor and solving and equations and predict\$ and stochastic and points | 13 | <u>L5</u> |
| <u>L4</u> | L2 and target adj functions and weighting and solving and equations and predict\$ and stochastic and points | 1 | <u>L4</u> |
| <u>L3</u> | L2 and target adj functions and weighting adj factor and solving and equations and predict\$ and stochastic and points | 1 | <u>L3</u> |
| <u>L2</u> | technical adj system | 1645 | <u>L2</u> |
| <u>L1</u> | neural adj network and target adj functions and weighting adj factor and solving and equation and predict\$ and stochastic and points | 4 | <u>L1</u> |

END OF SEARCH HISTORY

Hit List

First Hit

Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Search Results - Record(s) 1 through 4 of 4 returned.

☐ 1. Document ID: US 20050256683 A1

L7: Entry 1 of 4

File: PGPB

Nov 17, 2005

PGPUB-DOCUMENT-NUMBER: 20050256683

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050256683 A1

TITLE: Method and arrangement for designing a technical system

PUBLICATION-DATE: November 17, 2005

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY |
|--------------------|---------|-------|---------|
| Hillermeier, Claus | Ubersee | | DE |

US-CL-CURRENT: 703/1; 703/2

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|--------|
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|--------|

☐ 2. Document ID: US 20040172375 A1

L7: Entry 2 of 4

File: PGPB

Sep 2, 2004

PGPUB-DOCUMENT-NUMBER: 20040172375

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040172375 A1

TITLE: Method for determining the permitted working range of a neural network

PUBLICATION-DATE: September 2, 2004

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY |
|------------------|-------------------|-------|---------|
| Mogk, Georg | Kurten | | DE |
| Mrziglod, Thomas | Bergisch Gladbach | | DE |
| Hubl, Peter | Leverkusen | | DE |

US-CL-CURRENT: 706/20

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|--------|
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|--------|

☐ 3. Document ID: US 7043409 B1

L7: Entry 3 of 4

File: USPT

May 9, 2006

US-PAT-NO: 7043409

DOCUMENT-IDENTIFIER: US 7043409 B1

TITLE: Method and device for designing a technical system

DATE-ISSUED: May 9, 2006

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-------------------|----------|-------|----------|---------|
| Schaffler; Stefan | Augsburg | | | DE |
| Sturm; Thomas | Munchen | | | DE |

US-CL-CURRENT: 703/2; 700/30, 700/31, 702/182, 702/189

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|--------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|--------|

☐ 4. Document ID: WO 2004021209 A2

L7: Entry 4 of 4

File: EPAB

Mar 11, 2004

PUB-NO: WO2004021209A2

DOCUMENT-IDENTIFIER: WO 2004021209 A2

TITLE: METHOD AND ARRANGEMENT FOR DESIGNING A TECHNICAL SYSTEM

PUBN-DATE: March 11, 2004

INVENTOR-INFORMATION:

| NAME | COUNTRY |
|--------------------|---------|
| HILLERMEIER, CLAUS | DE |
| STOEHR, ANNELIE | DE |

INT-CL (IPC): G06F 17/13

EUR-CL (EPC): G05B013/02; G05B013/02

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| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |
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[Previous Page](#)

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|------------|-----------|
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| <u>L9</u> | 10/524,556 | 1 | <u>L9</u> |
| <u>L8</u> | 5,361,628.pn. | 2 | <u>L8</u> |
| <u>L7</u> | L6 and weighting and equations | 4 | <u>L7</u> |
| <u>L6</u> | L2 and target adj functions | 38 | <u>L6</u> |
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| <u>L4</u> | L2 and target adj functions and weighting and solving and equations and predict\$ and stochastic and points | 1 | <u>L4</u> |
| <u>L3</u> | L2 and target adj functions and weighting adj factor and solving and equations and predict\$ and stochastic and points | 1 | <u>L3</u> |
| <u>L2</u> | technical adj system | 1645 | <u>L2</u> |
| <u>L1</u> | neural adj network and target adj functions and weighting adj factor and solving and equation and predict\$ and stochastic and points | 4 | <u>L1</u> |

END OF SEARCH HISTORY

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Search Results -

| Terms | Documents |
|-------------------|-----------|
| L10 and predict\$ | 30 |

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Search:

L11

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|---------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|------------------|-------------------------------|
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| <u>L11</u> | L10 and predict\$ | 30 | <u>L11</u> |
| <u>L10</u> | design\$ with technical adj system | 147 | <u>L10</u> |
| <u>L9</u> | 10/524,556 | 1 | <u>L9</u> |
| <u>L8</u> | 5,361,628.pn. | 2 | <u>L8</u> |
| <u>L7</u> | L6 and weighting and equations | 4 | <u>L7</u> |
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| <u>L4</u> | L2 and target adj functions and weighting and solving and equations and predict\$ and stochastic and points | 1 | <u>L4</u> |
| <u>L3</u> | L2 and target adj functions and weighting adj factor and solving and equations and predict\$ and stochastic and points | 1 | <u>L3</u> |
| <u>L2</u> | technical adj system | 1645 | <u>L2</u> |

L1 neural adj network and target adj functions and weighting adj factor and
solving and equation and predict\$ and stochastic and points

4 L1

END OF SEARCH HISTORY

Refine Search

Search Results -

| Terms | Documents |
|-------------------|-----------|
| L12 and predict\$ | 4 |

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Search:

L13

Search History

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| <u>Set</u> <u>Name</u> | <u>Query</u> | <u>Hit</u> <u>Count</u> | <u>Set</u> <u>Name</u> result set |
|---------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|----------------------------|--------------------------------------------|
| <i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i> | | | |
| <u>L13</u> | L12 and predict\$ | 4 | <u>L13</u> |
| <u>L12</u> | design\$ adj technical adj system | 34 | <u>L12</u> |
| <u>L11</u> | L10 and predict\$ | 30 | <u>L11</u> |
| <u>L10</u> | design\$ with technical adj system | 147 | <u>L10</u> |
| <u>L9</u> | 10/524,556 | 1 | <u>L9</u> |
| <u>L8</u> | 5,361,628.pn. | 2 | <u>L8</u> |
| <u>L7</u> | L6 and weighting and equations | 4 | <u>L7</u> |
| <u>L6</u> | L2 and target adj functions | 38 | <u>L6</u> |
| <u>L5</u> | target adj functions and weighting adj factor and solving and equations and predict\$ and stochastic and points | 13 | <u>L5</u> |
| <u>L4</u> | L2 and target adj functions and weighting and solving and equations and predict\$ and stochastic and points | 1 | <u>L4</u> |

L2 and target adj functions and weighting adj factor and solving and

| | | | |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| <u>L3</u> | equations and predict\$ and stochastic and points | 1 | <u>L3</u> |
| <u>L2</u> | technical adj system | 1645 | <u>L2</u> |
| <u>L1</u> | neural adj network and target adj functions and weighting adj factor and solving and equation and predict\$ and stochastic and points | 4 | <u>L1</u> |

END OF SEARCH HISTORY

Hit List

First Hit

Clear

Generate Collection

Print

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Search Results - Record(s) 1 through 4 of 4 returned.

☐ 1. Document ID: US 20050256683 A1

L13: Entry 1 of 4

File: PGPB

Nov 17, 2005

PGPUB-DOCUMENT-NUMBER: 20050256683

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050256683 A1

TITLE: Method and arrangement for designing a technical system

PUBLICATION-DATE: November 17, 2005

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY |
|--------------------|---------|-------|---------|
| Hillermeier, Claus | Ubersee | | DE |

US-CL-CURRENT: 703/1; 703/2

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|--------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|--------|

☐ 2. Document ID: US 6343261 B1

L13: Entry 2 of 4

File: USPT

Jan 29, 2002

US-PAT-NO: 6343261

DOCUMENT-IDENTIFIER: US 6343261 B1

TITLE: Apparatus and method for automatically diagnosing a technical system with efficient storage and processing of information concerning steps taken

DATE-ISSUED: January 29, 2002

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|----------------------|-----------|-------|----------|---------|
| Iwanowski; Sebastian | Glienicke | | | DE |
| John; Ute | Berlin | | | DE |
| May; Volker | Berlin | | | DE |
| Tatar; Mugur | Berlin | | | DE |

US-CL-CURRENT: 702/183; 714/E11.157, 714/E11.167, 718/108

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|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|--------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|--------|

☐ 3. Document ID: WO 2004021209 A2

L13: Entry 3 of 4

File: EPAB

Mar 11, 2004

PUB-NO: WO2004021209A2

DOCUMENT-IDENTIFIER: WO 2004021209 A2

TITLE: METHOD AND ARRANGEMENT FOR DESIGNING A TECHNICAL SYSTEM

PUBN-DATE: March 11, 2004

INVENTOR-INFORMATION:

NAME

COUNTRY

HILLERMEIER, CLAUD

DE

STOEHR, ANNELIE

DE

INT-CL (IPC): G06F 17/13

EUR-CL (EPC): G05B013/02; G05B013/02

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|--------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|--------|

☐ 4. Document ID: WO 200029993 A2

L13: Entry 4 of 4

File: DWPI

May 25, 2000

DERWENT-ACC-NO: 2000-387916

DERWENT-WEEK: 200033

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TITLE: Procedure to identify choice of significant description values for technical system - models system using data sets, classifies data sets and processes using hold out procedure

INVENTOR: LIGGESMEYER, P; RETTELACH, M

PRIORITY-DATA: 1998DE-1052469 (November 13, 1998)

PATENT-FAMILY:

PUB-NO

PUB-DATE

LANGUAGE

PAGES

MAIN-IPC

WO 200029993 A2

May 25, 2000

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021

G06F017/60

INT-CL (IPC): G06F 17/60

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|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|--------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|--------|

Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Terms

Documents

L12 and predict\$

4

Display Format: **Change Format**

[Previous Page](#)

[Next Page](#)

[Go to Doc#](#)

Refine Search

Search Results -

| Terms | Documents |
|------------|-----------|
| 10/524,556 | 1 |

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
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 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

Search History

DATE: Wednesday, December 12, 2007

[Purge Queries](#)
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| <u>Set Name</u> | <u>Query</u> | <u>Hit Count</u> | <u>Set Name</u> result set |
|---------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|------------------|-------------------------------|
| <i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i> | | | |
| <u>L15</u> | 10/524,556 | 1 | <u>L15</u> |
| <u>L14</u> | 5,361,628.pn. | 2 | <u>L14</u> |
| <u>L13</u> | L12 and predict\$ | 4 | <u>L13</u> |
| <u>L12</u> | design\$ adj technical adj system | 34 | <u>L12</u> |
| <u>L11</u> | L10 and predict\$ | 30 | <u>L11</u> |
| <u>L10</u> | design\$ with technical adj system | 147 | <u>L10</u> |
| <u>L9</u> | 10/524,556 | 1 | <u>L9</u> |
| <u>L8</u> | 5,361,628.pn. | 2 | <u>L8</u> |
| <u>L7</u> | L6 and weighting and equations | 4 | <u>L7</u> |
| <u>L6</u> | L2 and target adj functions | 38 | <u>L6</u> |
| <u>L5</u> | target adj functions and weighting adj factor and solving and equations and predict\$ and stochastic and points | 13 | <u>L5</u> |
| | L2 and target adj functions and weighting and solving and equations and | | |

| | | | |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| <u>L4</u> | predict\$ and stochastic and points | 1 | <u>L4</u> |
| <u>L3</u> | L2 and target adj functions and weighting adj factor and solving and equations and predict\$ and stochastic and points | 1 | <u>L3</u> |
| <u>L2</u> | technical adj system | 1645 | <u>L2</u> |
| <u>L1</u> | neural adj network and target adj functions and weighting adj factor and solving and equation and predict\$ and stochastic and points | 4 | <u>L1</u> |

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